

YANG 1.1 Issues

draft-ietf-netmod-rfc6020bis-01
NETMOD WG
IETF #91 Honolulu, HI, USA

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v0.1

Agenda

- YANG 1.1 Status
 - REVIEW state: Edits in draft-ietf-netmod-rfc6020bis-01 need to be reviewed
 - VERIFY state: Issues have resolution accepted; need to conform WG consensus
 - EDIT state: Issues have proposal that has not been written into the draft yet
 - OPEN state: Issues still undecided
- Next steps

Issues for Review

- Y01: allow boolean if-feature
- Y03: all if-feature in refine
- Y06: escaped characters in double quoted strings
- Y07: do not allow when or if-feature on keys
- Y14: clarify the string value for identities when used in must/when
- Y20: new set of built-in XPath functions

Issues for Review(2)

- Y23: support negative patterns as string restrictions
- Y29: allow choice as a short-hand case
- Y30: allow leafref in union
- Y31: allow require-instance in leafref
- Y35: allow empty in union

Issues to Verify

- Y10: allow restrictions on enumerations
- Y13: allow multiple inheritance for identities
- Y28: support default values in leaf-lists
- Y42: a better model for configuration versus state data is needed (move to DEAD)
- Y56: UTF8 non-characters
- Y58: associate an actions with a data node

Issues Awaiting Edits

- Y02: allow must in input, output, and notification
- Y04: accessible tree in xpath in notifs and rpc
- Y11: allow if-feature on enums
- Y12: initialized-by system
- Y41: clarification of "must" in NP-container
- Y55: clarify type in union

Open Issues

- Y05: unprefixed path in top-level typedef
- Y09: introduce optional keys
- Y16: module advertisement optimization
- Y18: fix "when" expression context node problem
- Y25: make enum numbering purely informative and optional
- Y26: allow mandatory nodes in augment

Open Issues (2)

- Y34: remove/deprecate/replace the 'anyxml' statement
- Y45: better conformance mechanism
- Y49: clarify nested submodule behavior
- Y54: remove the advertisement of conformance information in NETCONF hello message
- Y57: non-unique leaf-list